

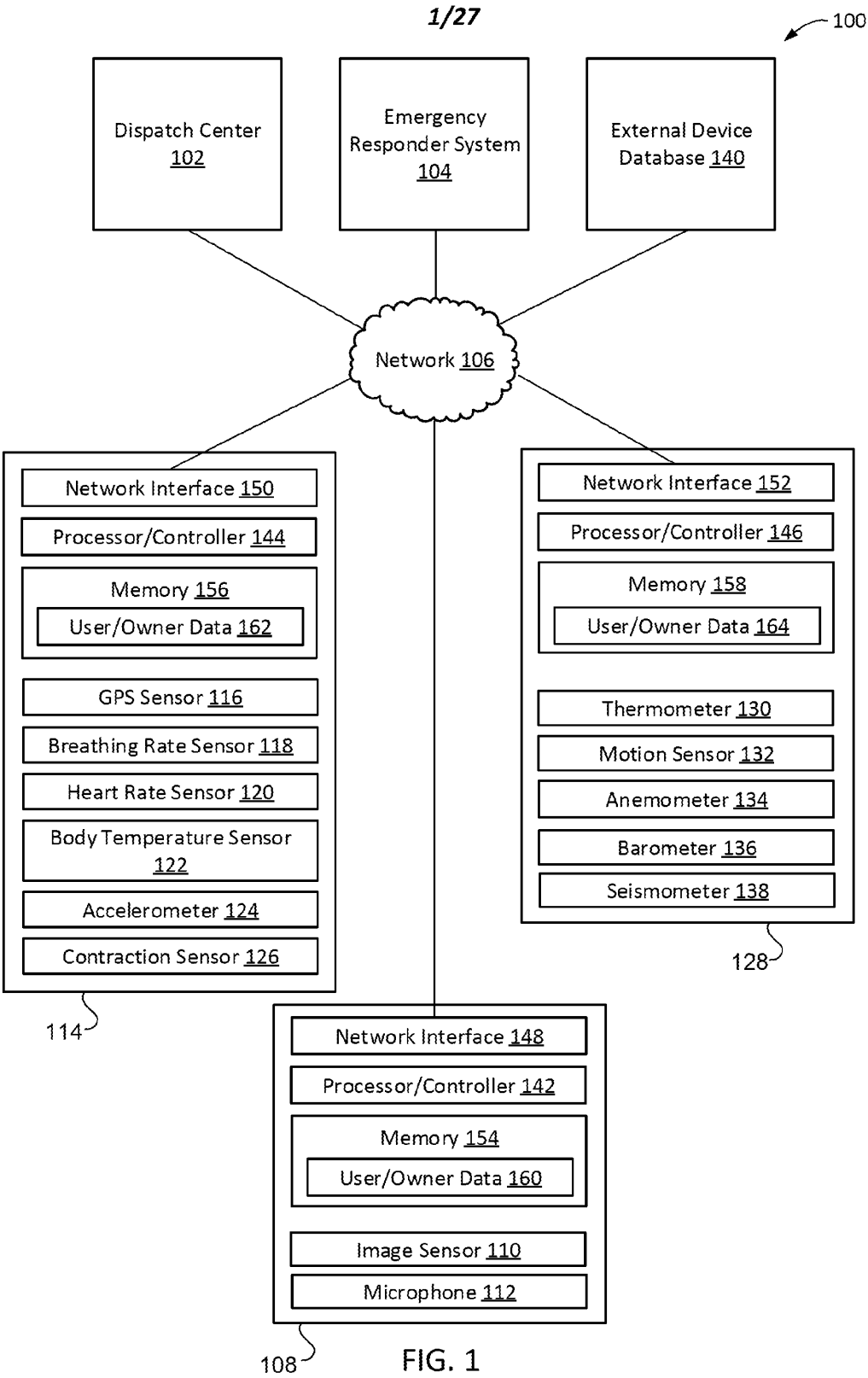


FIG. 1

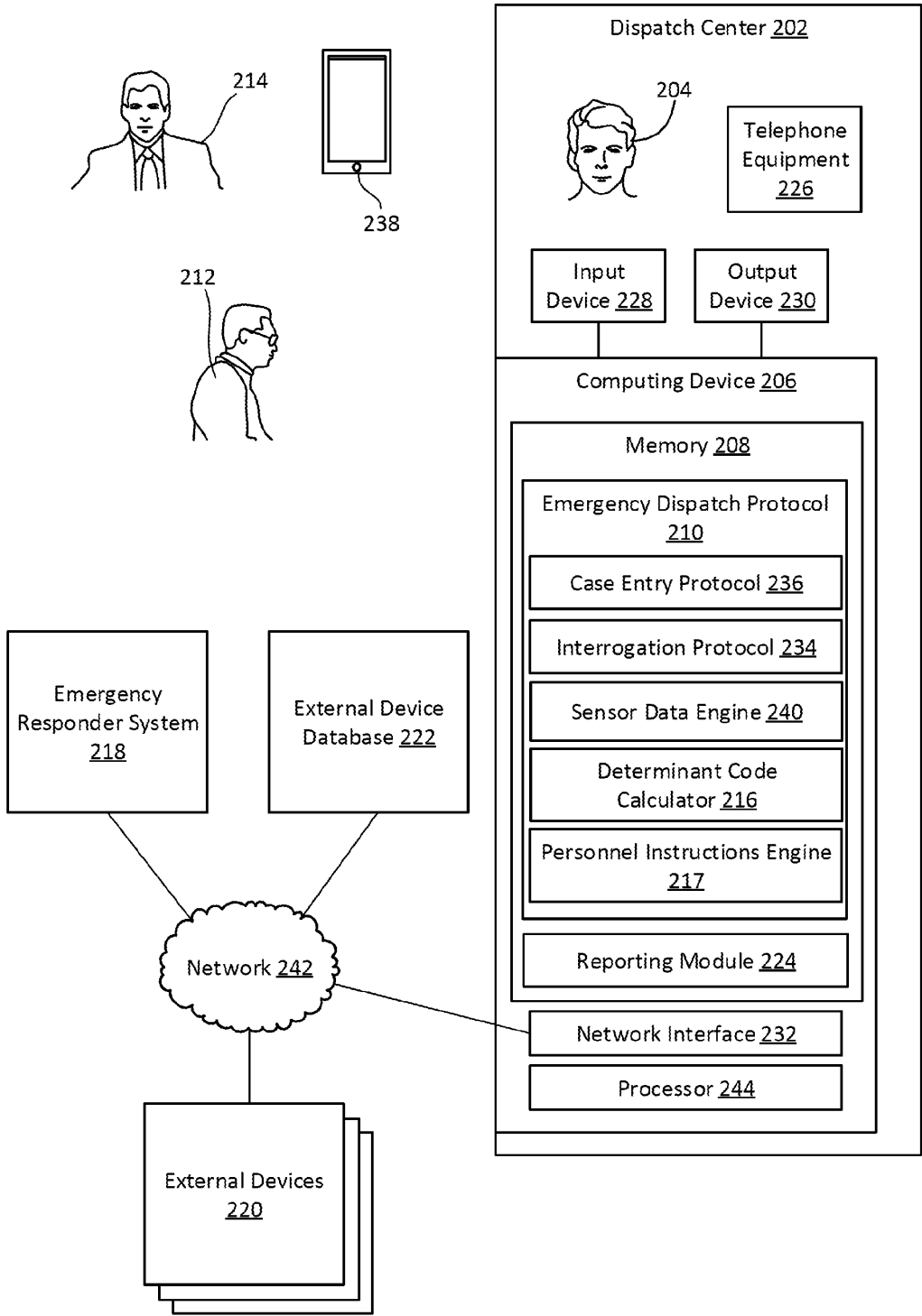


FIG. 2

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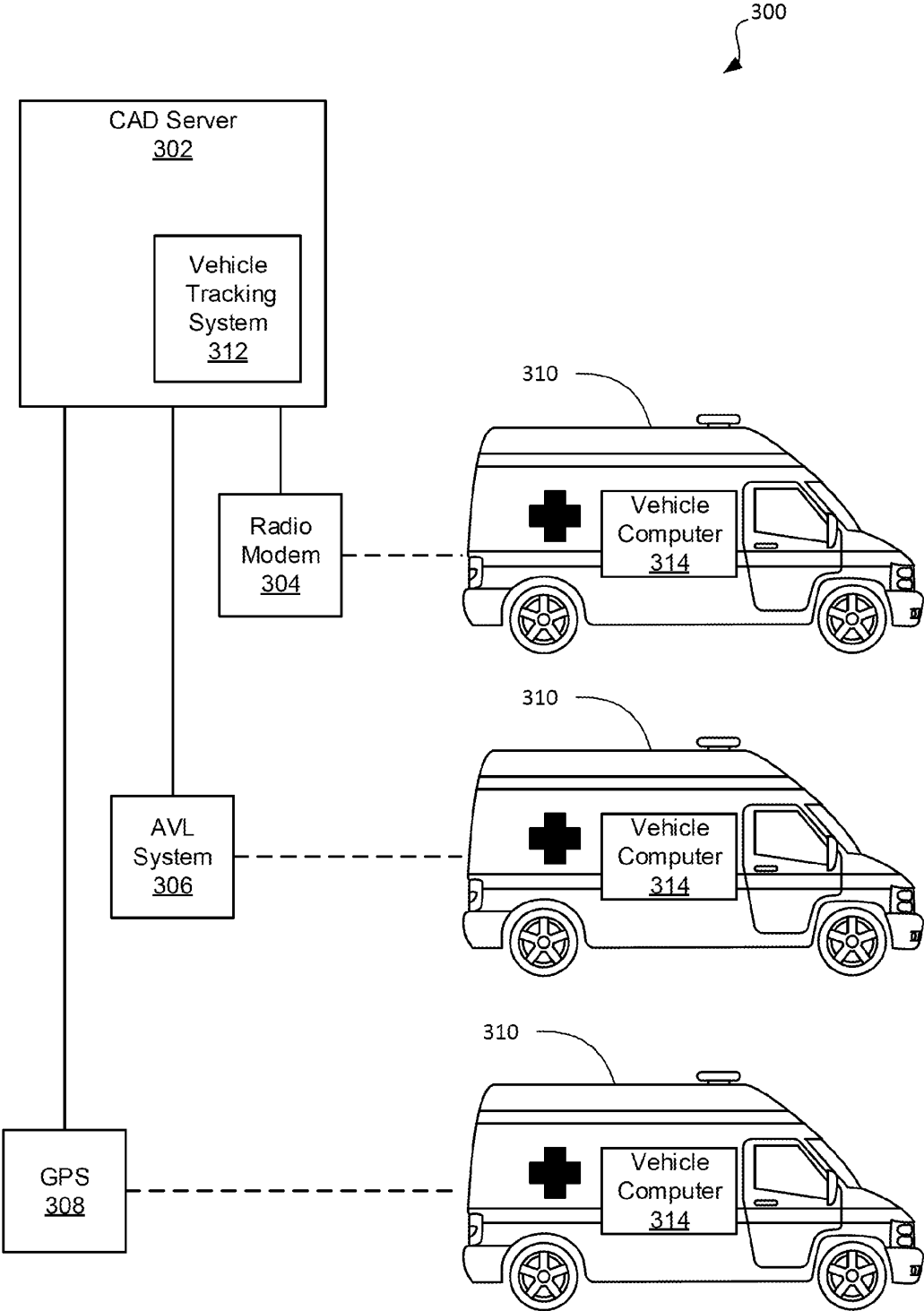


FIG. 3

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400

Paramount for Emergencies			
File View Spec Logs Options Go to Language Tabs Version About ProQA			
6:36			
Entry	KQ	PDI/CEI	DLS
Summary			
Case Entry	Additional Information		
Location is: 123 Cherry Tree Lane, Chicago, IL 55555 <u>402</u>			
Phone number is: 555-555-5555 <u>404</u>			
Chief Complaint: Person Collapsed <u>406</u>			
Device Identifier: 40f0:d122:541c:ec3f:7be2:554f:1cc1:b5f1 <u>408</u>			
Sensor Search			<u>410</u>
		O: NAE C: NAE	

FIG. 4

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500

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

4:00

Entry KQ PDI/CEI DLS Summary

Sensor Search 512

1. Describe the situation. 502

506 501

Question Answers Additional Information Problem Suffi

Injuries (TRAUMA)
Bleeding (TRAUMA)
MEDICAL
Bleeding (non-traumatic)
Traffic/Transportation incident
EXCITED DELIRIUM
Tasered
Unknown

POSSIBLY DANGEROUS Body Area

- Abdomen
- Amputation (excluding finger/toe)
- Back
- Chest (breathing normally)
- Genitalia
- Groin
- Head (alert) 504
- Hip/Pelvis
- Leg, upper
- Neck (breathing normally)

NOT DANGEROUS Body Area

- Ankle
- Arm, upper
- Collar bone (clavicle)
- Elbow
- Foot
- Forearm
- Hand
- Knee
- Leg, lower
- Shoulder
- Tailbone (coccyx)
- Toe
- Wrist

INEFFECTIVE BREATHING

The following, or reasonable equivalents, when volunteered at any point during case Entry (code as ECHO on 2,6,9,11,15,31):

- "Barely breathing"
- "Can't breathe at all"
- "Fighting for air"
- "Gasping for air" (AGONAL BREATHING)
- "Just a little" (AGONAL BREATHING)
- "Making funny noises" (AGONAL BREATHING)

O: NAE
C: NAE Person Collapsed

FIG. 5A

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~ 500

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

19:37

Entry	KQ	PDI/CEI	DLS	Summary
Sensor Search 512				
2. Ø Type/location of injuries: 510 503 502 Question Answers Additional Information Problem Suffi 1. The problem category is injuries (TRAUM 508				
O: NAE C: NAE Person Collapsed				

NOT DANGEROUS body area
POSSIBLY DANGEROUS body area
Chest
Neck
Head
Fall (ground level)
Minor hemorrhage
Minor injuries
Critical injuries

FIG. 5B

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500

Paramount for Emergencies				
File View Spec Logs Options Go to Language Tabs Version About ProQA				
22:15				
Entry	KQ	PDI/CEI	DLS	Summary
Sensor Search <u>512</u>				
3. Is he completely alert (responding appropriately)? 502		☐ Yes ☐ No ☐ Unknown		
Question Answers	Additional Information	Problem Suffixes	Determinants w/ Suffixes	Det. Codes
1. The problem category is injuries (TRAUMA). 2. The information provider reports an injury to a POSSIBLY DANGEROUS body area. <u>508</u>				
		O: NAE C: NAE	Person Collapsed	

FIG. 5C

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500

Paramount for Emergencies				
File View Spec Logs Options Go to Language Tabs Version About ProQA				
24:07				
Entry	KQ	PDI/CEI	DLS	Summary
Sensor Search <u>512</u>				
4. Is he having any difficulty breathing?		502 No 507 Yes Unknown		
Question Answers	Additional Information	Problem Suffixes	Determinants w/ Suffixes	Det. Codes
1. The problem category is injuries (TRAUMA). 2. An information provider reports an injury to a POSSIBLY DANGEROUS body area. 3. An information provider reports he is completely alert (responding appropriately). <u>508</u>				
		O: NAE C: NAE	Person Collapsed	

FIG. 5D

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- 500

Paramount for Emergencies				
File View Spec Logs Options Go to Language Tabs Version About ProQA				
24:41				
Entry	KQ	PDI/CEI	DLS	Summary
Sensor Search 512				
5. Is there any SERIOUS bleeding (spurting or pouring)? 509 No bleeding now Yes, SERIOUS Unknown Bleeding, not serious				
Question Answers	Additional Information	Problem Suffixes	Determinants w/ Suffixes	Det. Codes
1. The problem category is injuries (TRAUMA). 2. An information provider reports an injury to a POSSIBLY DANGEROUS body area. 3. An information provider reports he is completely alert (responding appropriately). 4. He is having difficulty breathing.				
508				
		O: NAE C: NAE		
Person Collapsed				

FIG. 5E

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~ 600

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

24:41

Location: 123 Cherry Tree Lane, Chicago, IL 55555 602

Name/User ID: 606

Search Results

Sentinel EA-RG7532 img/vid/mic 3b38:19d3:c4ff:e77e:39f5:eb5e:afb7:9f47 0.1 mi
 AccuStorm 5001 v.5 temp/bar/hum c3:3537:ff92:bba1:855b:4587:8195:1b8a 0.5 mi

Sensor Readings

Sentinel EA-RG7532 reports:
 o Impact Detected
 o Noise level at 98 decibels

Collected Results

o Impact Detected

Chief Complaint Likelihood

LIKELY

Determinant Code

B-2

Use Data and Return:

O: NAE
 C: NAE

Person Collapsed

FIG. 6A

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~ 600

Paramount for Emergencies	
File View Spec Logs Options Go to Language Tabs Version About ProQA	
24:41	
Location:	123 Cherry Tree Lane, Chicago IL 55555 602
Name/User ID:	D.Jones 5487 606
Search Results	640 642 644 646 608 Daves_VitalWatch pul/btemp/breath/acc/user 36d4:9630:17bd:2972:849:e4dc:6713:b885 0.0 m DJones_yPhone vid/mic/acc/user c708:42e9:3b31:79c2:63ad:b05c:ffb6:82ea 0.0 m 638 610
Sensor Readings	Daves_VitalWatch reports: ○ 0 breaths per minute ○ Sudden drop .76 minutes ago ○ Pulse at 22 BPM 648 612
Collected Results	Add Selected to Collection: 614 ○ IMPACT DETECTED ○ 0 breaths per minute 648 616
Chief Complaint Likelihood	HIGHLY LIKELY 618
Determinant Code	A-1 620
Personal Information	○ Name: Daniel Jones ○ Allergies: None ○ Diabetic 650
☒ Include Personal Info? 652 622	
Use Data and Return: 622	
O: NAE C: NAE	Person Collapsed 636

FIG. 6B

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- 600

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

24:41 [Search Icon] [X] [Clock] [Microphone] [Document] [Target] [Up/Down] [Lightbulb] [X] [Radioactive] [Gears] [V] [Skull/Cross] [Question] [Heart] [Download] [Speaker] [Headphones] [Circle with X] [Person]

[Sun Icon]

Location: 123 Cherry Tree Lane, Chicago, IL 55555

Name/User ID: 606

Search Results	Sensor Readings	Collected Results	Chief Complaint Likelihood	Determinant Code
Sentinel EA-RG7532 img/vid/mic 3b38:19d3:c4ff:e77e:39f5:eb5e:afb7:9f47 0.1 mi AccuStorm 5001 v.5 temp/bar/hum c3:3537:ff92:bba1:855b:4587:8195:1b8a 0.5 mi SentryCam 6903RY aud 4864:420d:764d:296c:cee1:9877:aaa5:ff35 .15 mi ↑ ≡ ↓	Sentinel EA-RG7532 reports: ☐ Impact Detected SentryCam 6903RY reports: ☐ Impact Detected ↑ ≡ ↓	☐ Impact Detected ↑ ≡ ↓	HIGHLY LIKELY	A-1

Add Selected to Collection:

Use Data and Return:

O: NAE C: NAE	Person Collapsed
------------------	------------------

FIG. 6C

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- 680

Paramount for Emergencies			
File View Spec Logs Options Go to Language Tabs Version About ProQA			
24:41			
Location:		123 Cherry Tree Lane, Chicago IL 55555	602
Name/User ID:		D.Jones 5487	606
Search Results	Daves_VitalWatch pul/btemp/breath/acc/user 36d4:9630:17bd:2972:849:e4dc:6713:b885 0.0 mi Sentinel EA-RG7532 lmg/vid/mic 3b38:19d3:c4ff:eTle:39f5:eb5e... 0.1 mi		
	610		
Sensor Readings	Daves_VitalWatch reports: 0 breaths per minute - Sudden drop .76 minutes ago - Pulse at 22 BPM Sentinel EA-RG7532 reports: Impact Detected		
	612		
Collected Results	- IMPACT DETECTED 0 breaths per minute - Sudden Drop .76 minutes ago - Pulse at 22 BPM		
	616		
Chief Complaint Likelihood	HIGHLY LIKELY		
	618		
Determinant Code	A-1		
	620		
Personal Information	- Name: Daniel Jones - Allergies: None - Diabetic		
	650		
		O: NAE C: NAE	Person Collapsed 636

FIG. 6D

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700

706

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

27:05

Entry KQ PDI/CEI DLS Summary

Send: 38-D-2

Chief Complaint: Person Collapsed 710

KQ Answers

1. The problem category is injuries (TRAUMA).
2. An caller reports an injury to a POSSIBLY DANGEROUS body area.
3. An caller reports he is completely alert (responding appropriately).
4. He is having difficulty breathing.
5. There is no bleeding now.

702

Sensor Data

- 33 people in area
- 0 breaths per minute

704

Determinants	Responses (user-defined)
3 Seizure 4 STROKE 5 Serious illness 6 Unknown status (MEDICAL) D 0 Override 1 Reported EXCITED DELIRIUM 2 HIGH VELOCITY impact 3 Critical injuries 4 Multiple victims 5 Unconscious 6 Not alert 7 Difficulty breathing	
	Delta

708

O: NAE

C: NAE

Person Collapsed

700

FIG. 7

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800

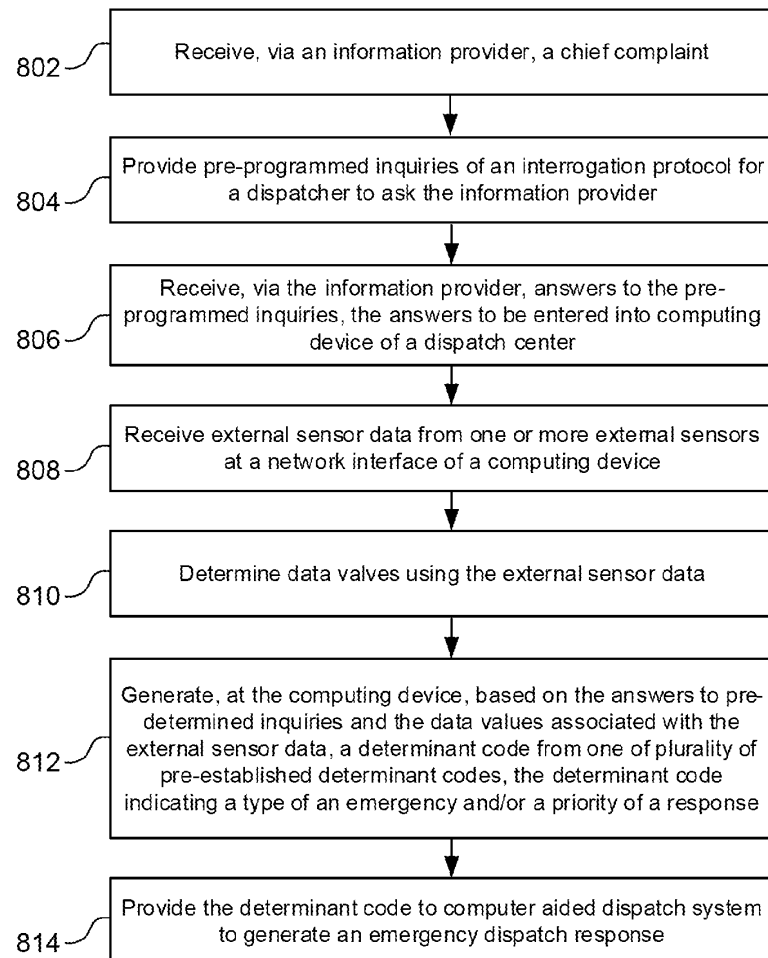


FIG. 8

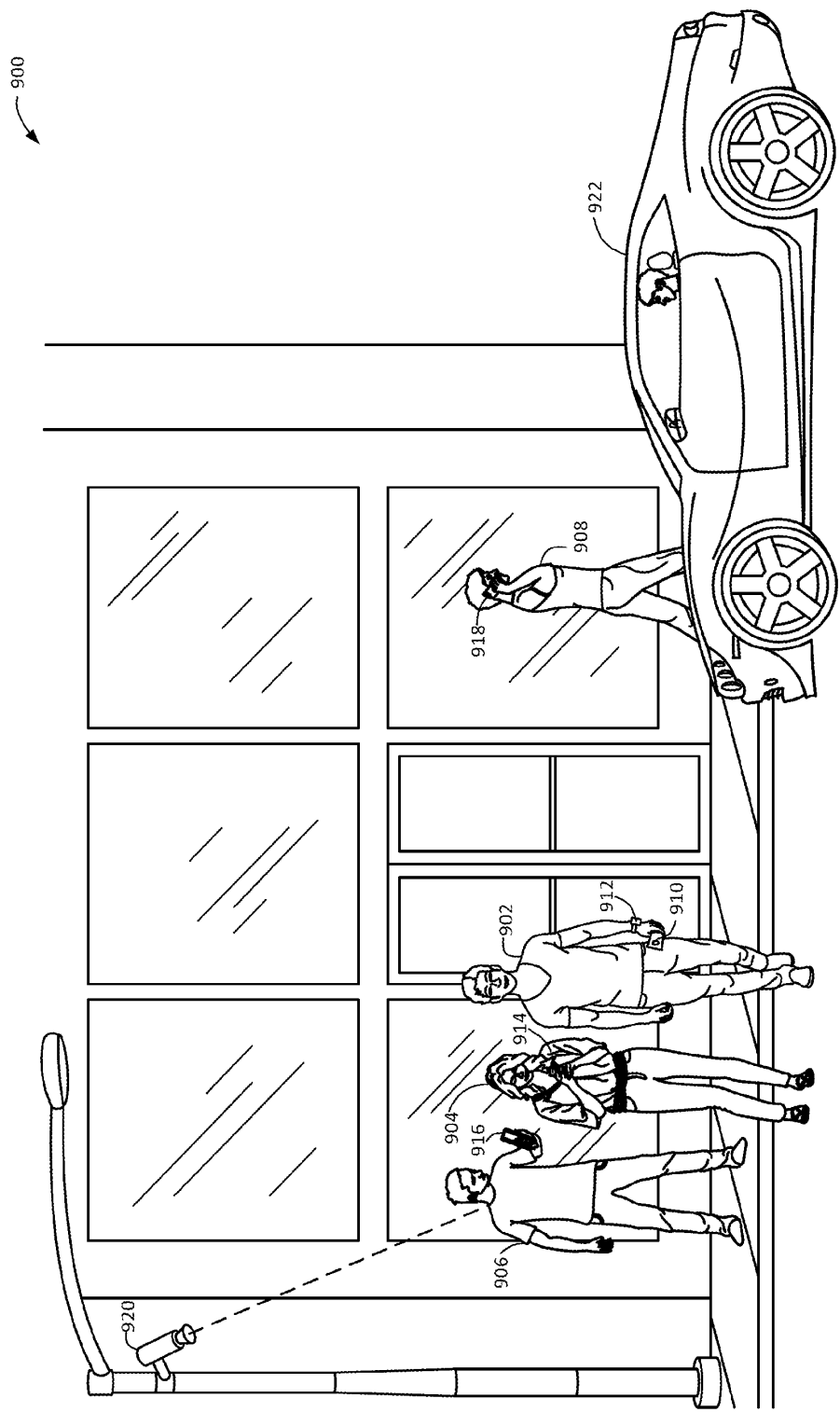


FIG. 9A

900

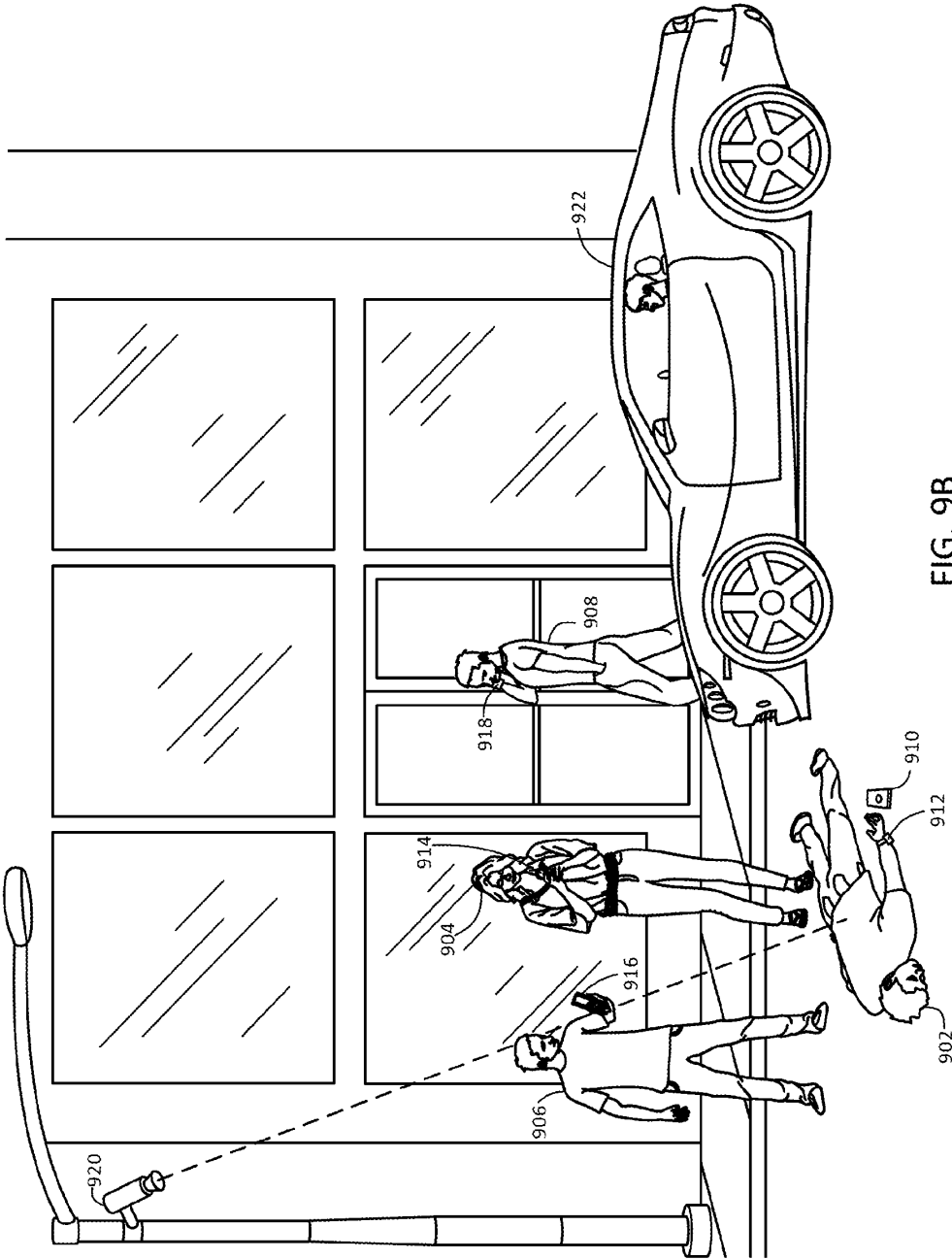


FIG. 9B

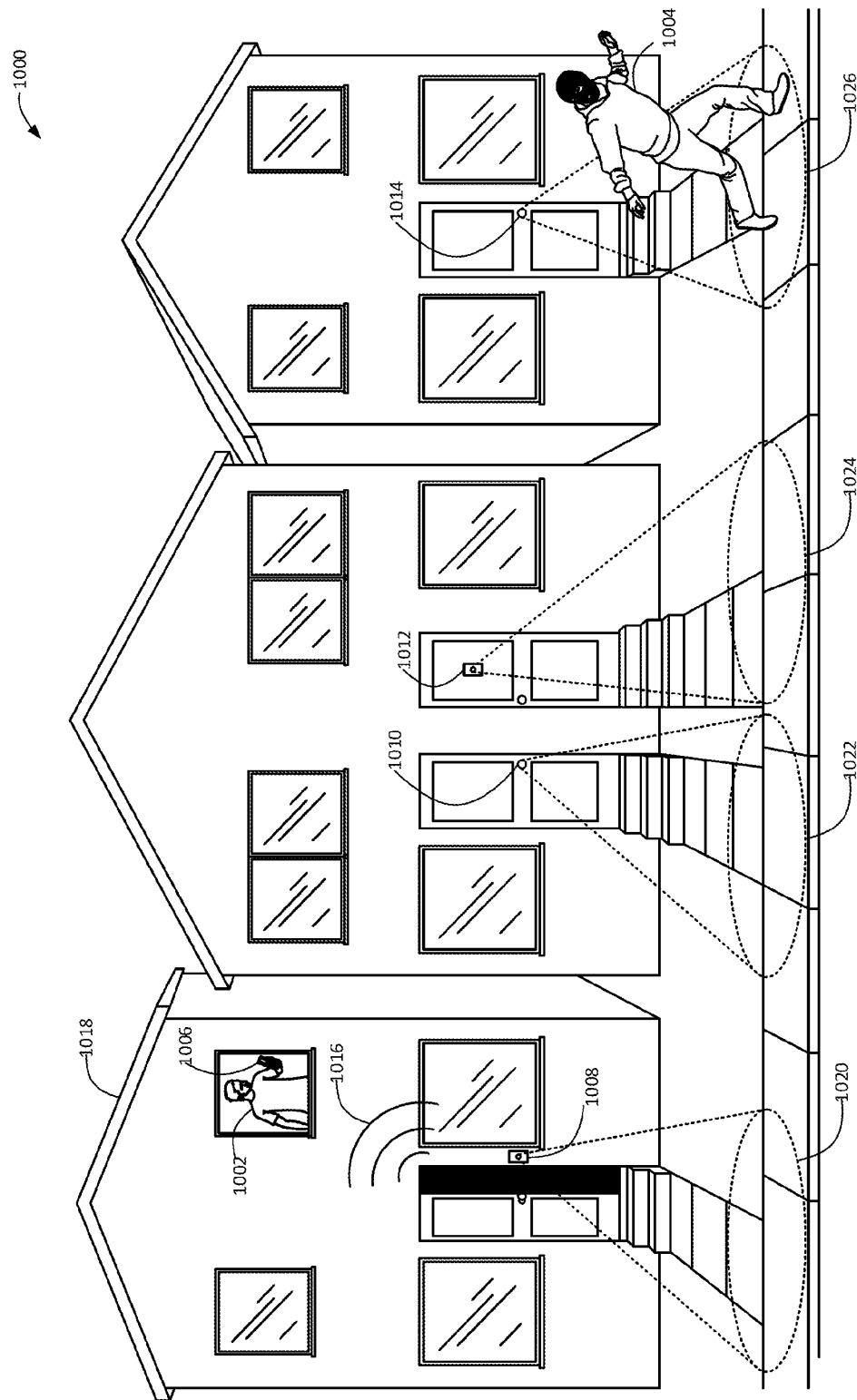


FIG. 10

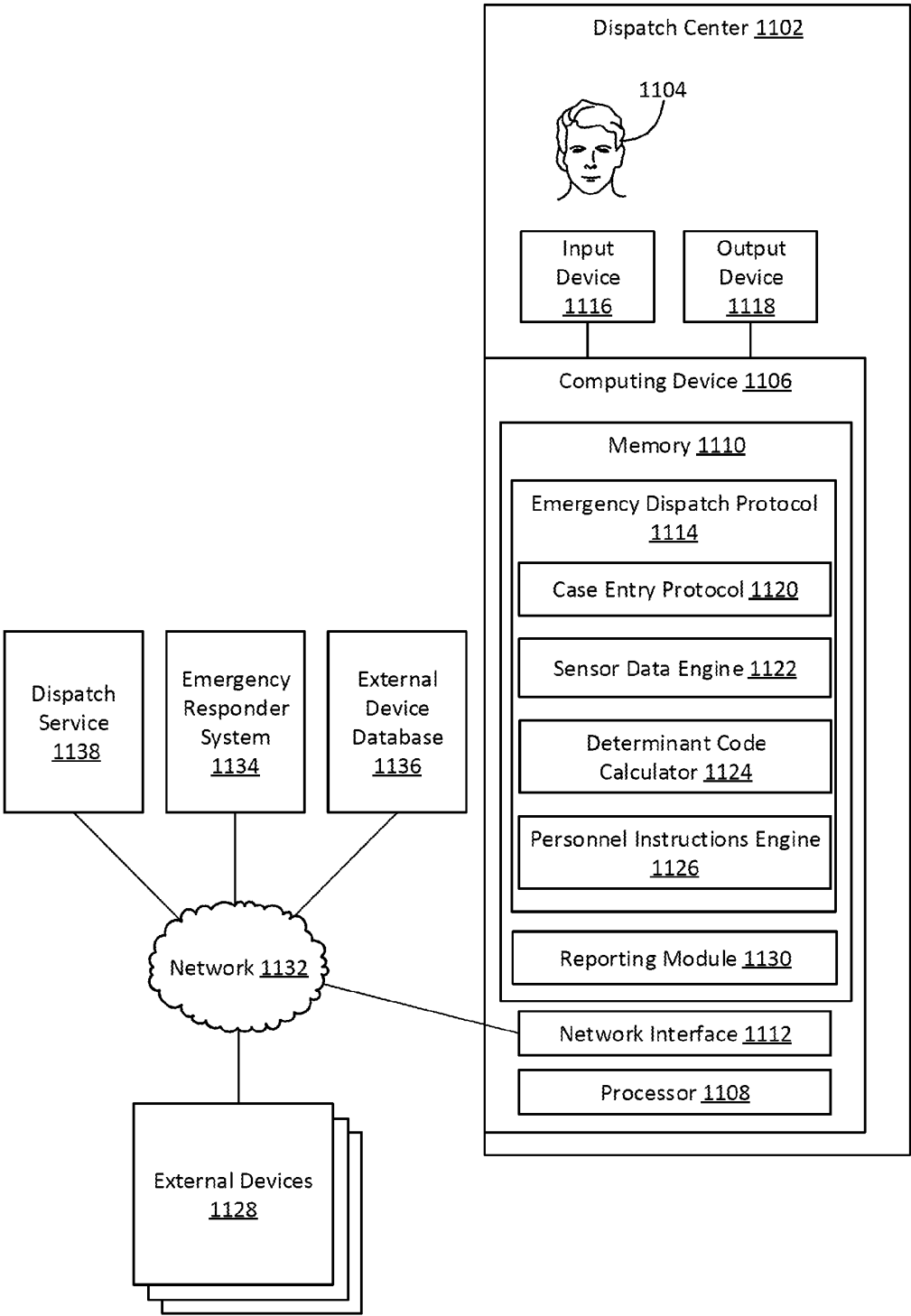


FIG. 11

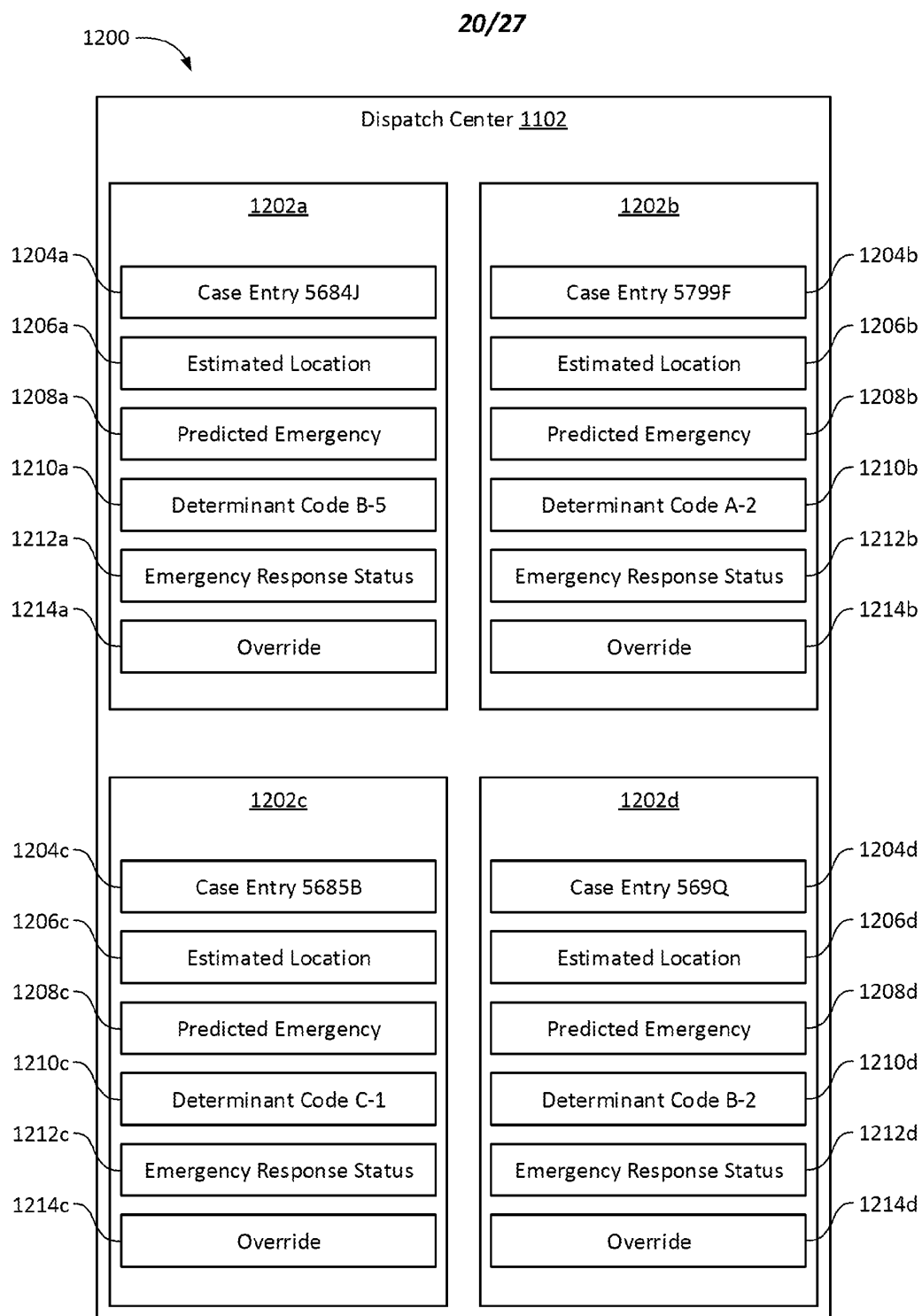


FIG. 12

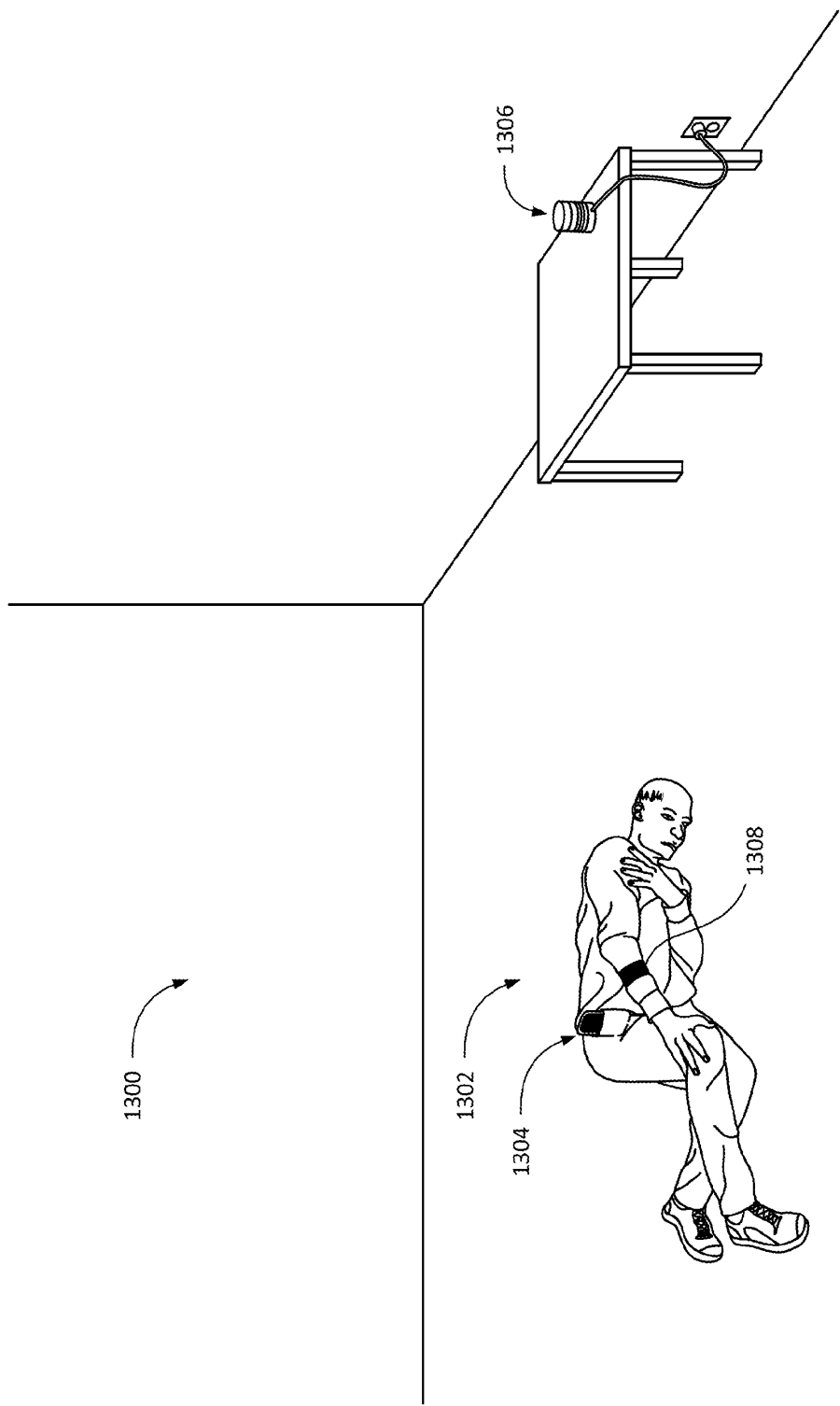


FIG. 13

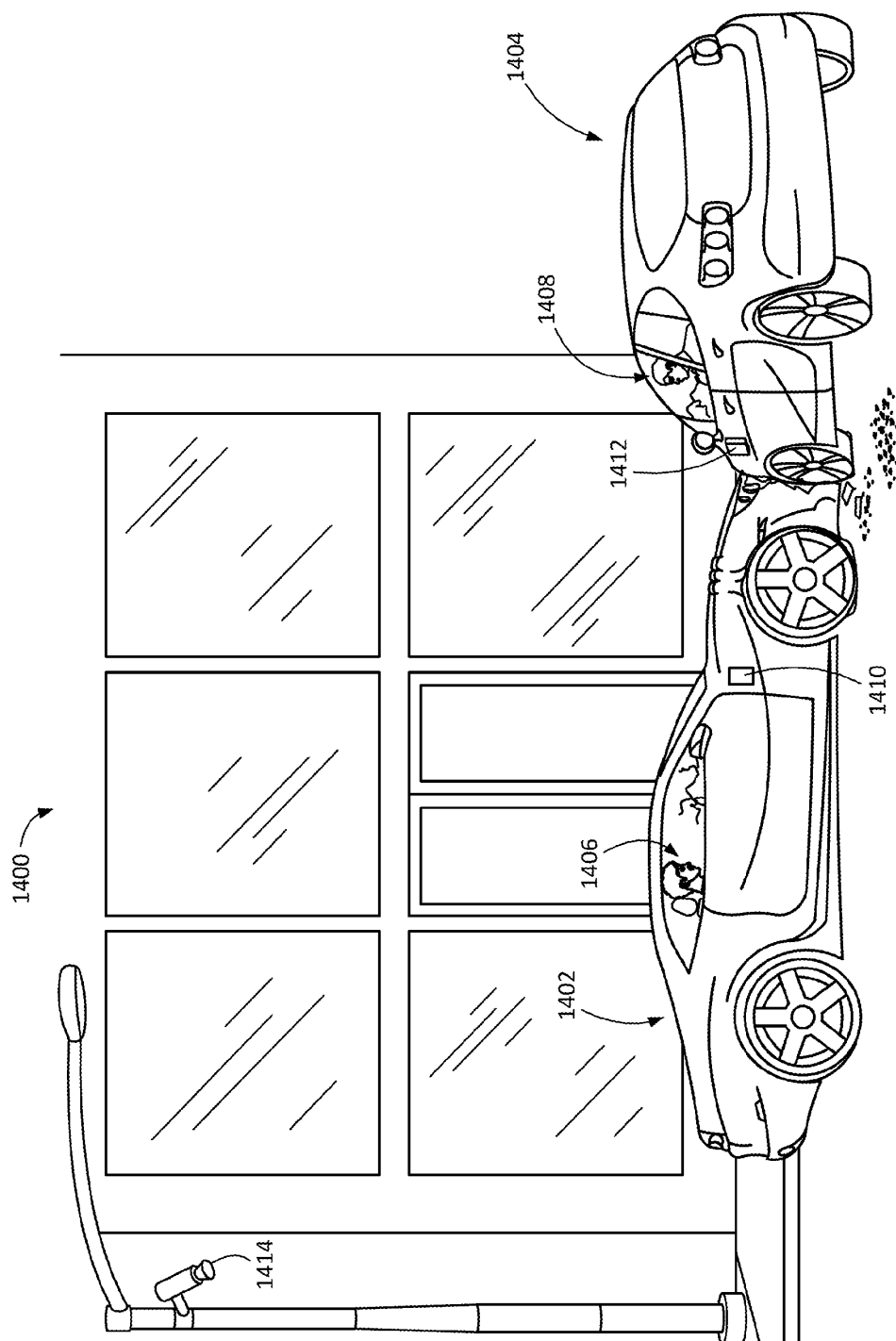


FIG. 14

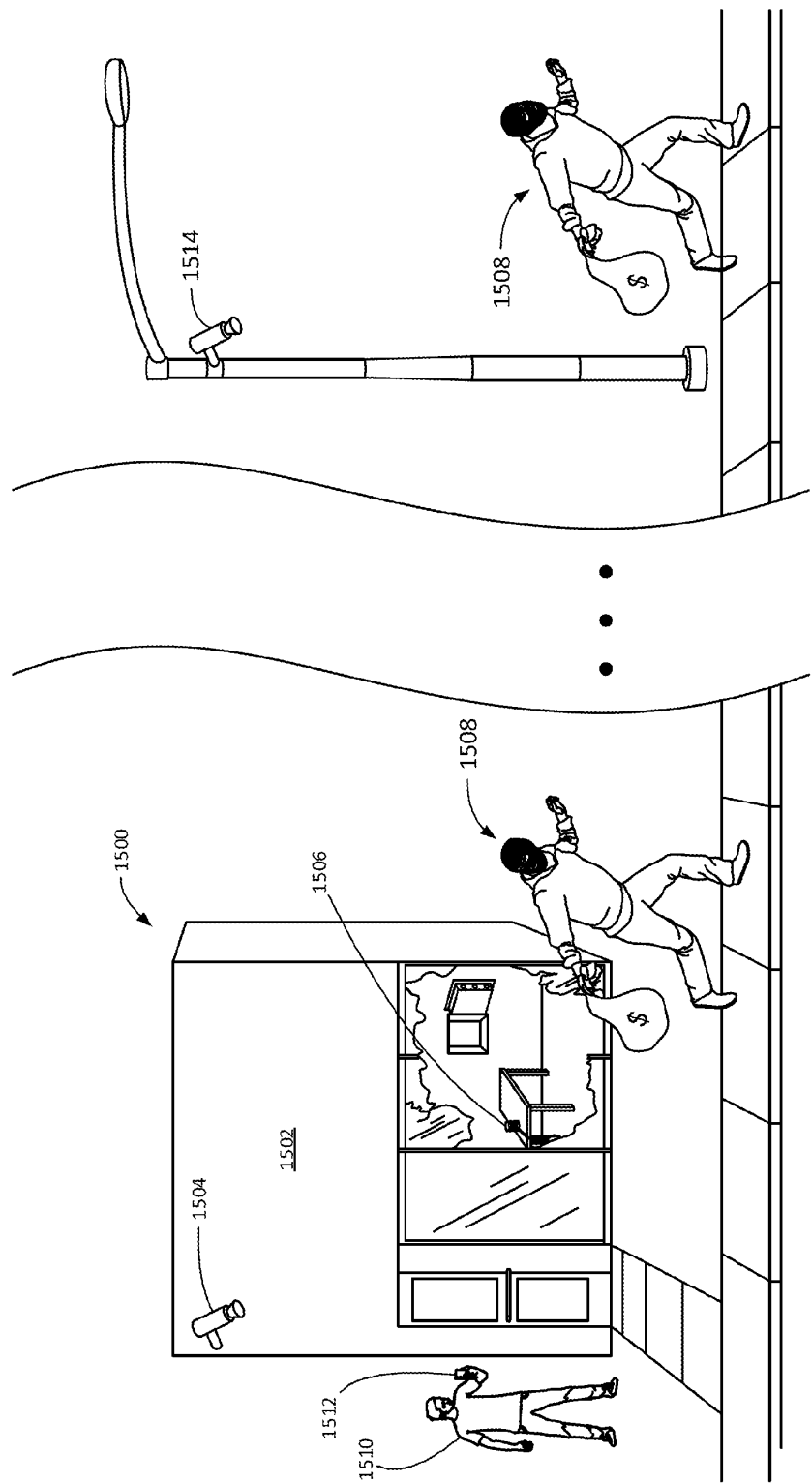


FIG. 15

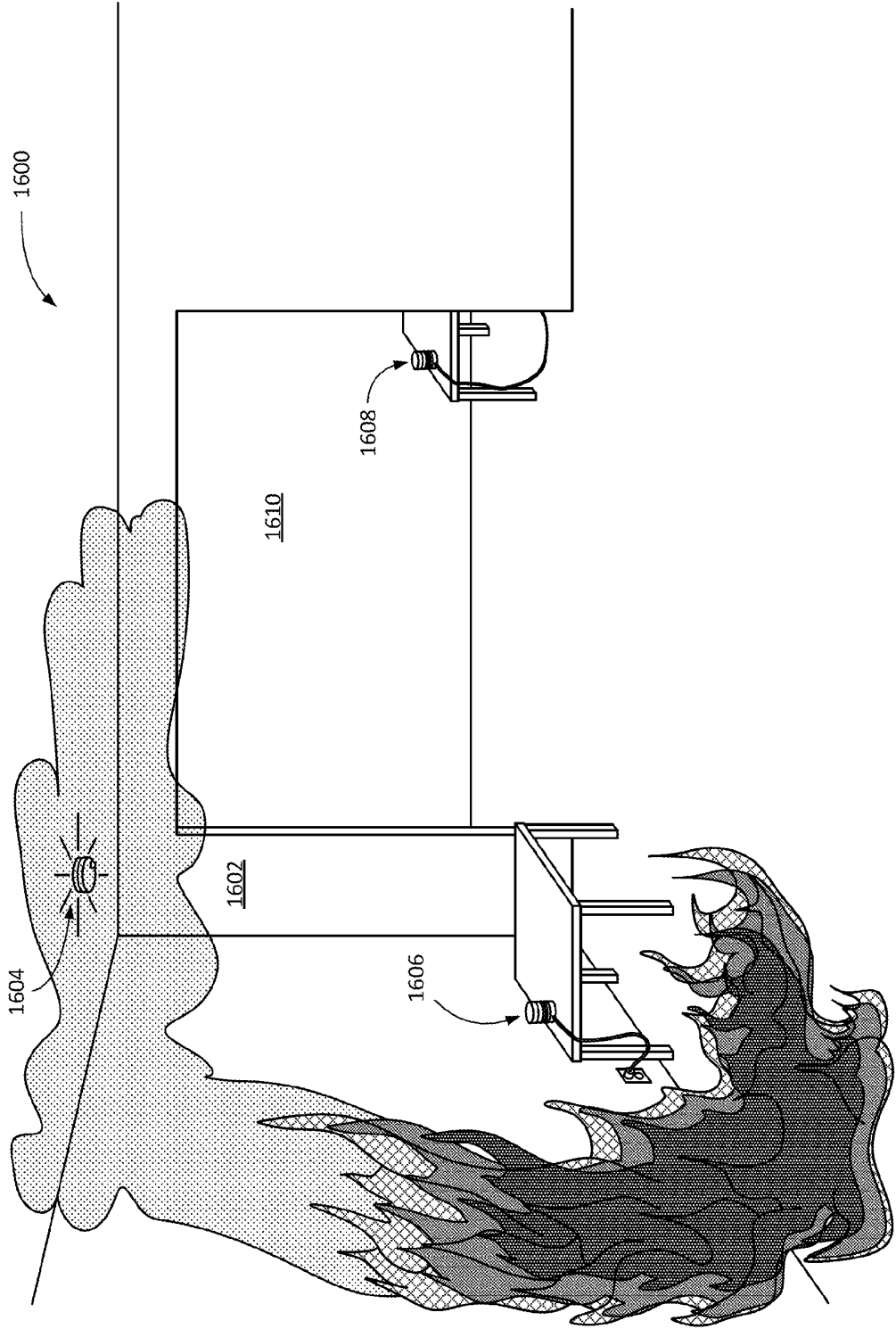


FIG. 16

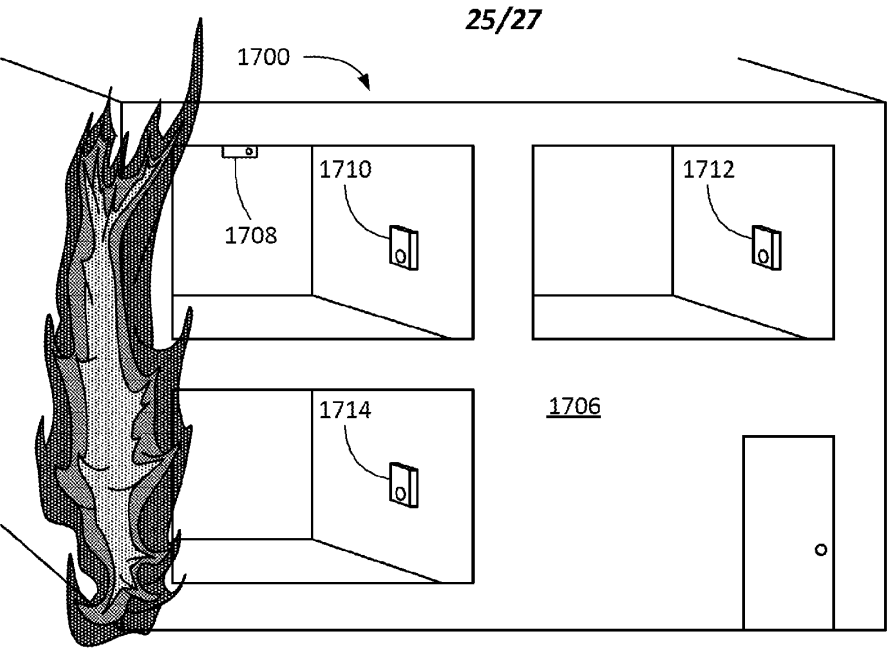


FIG. 17A

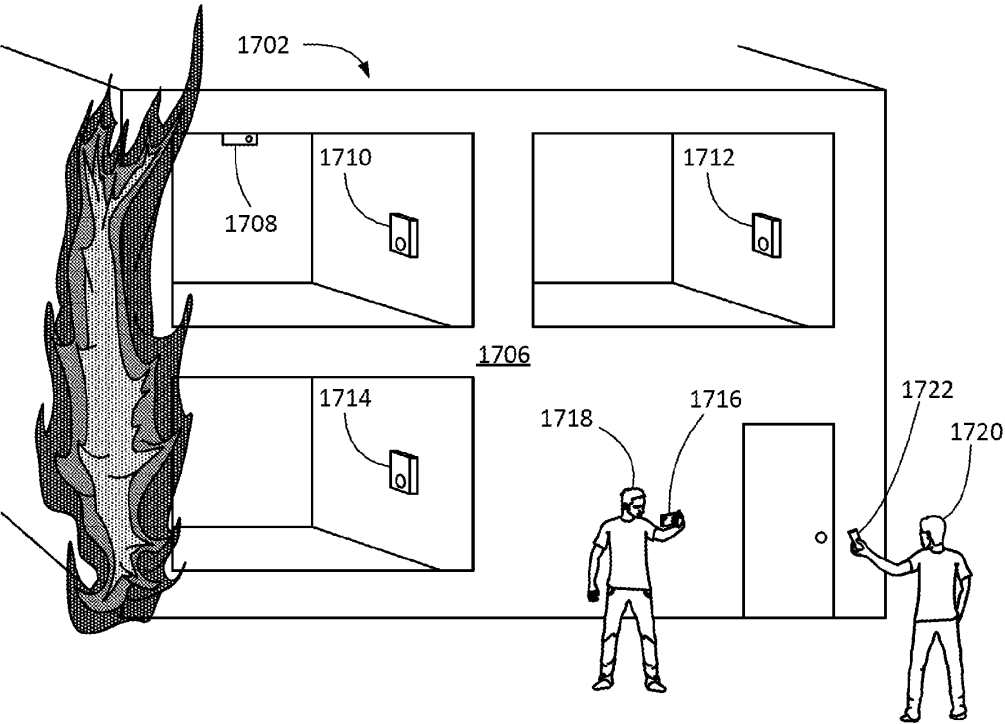


FIG. 17B

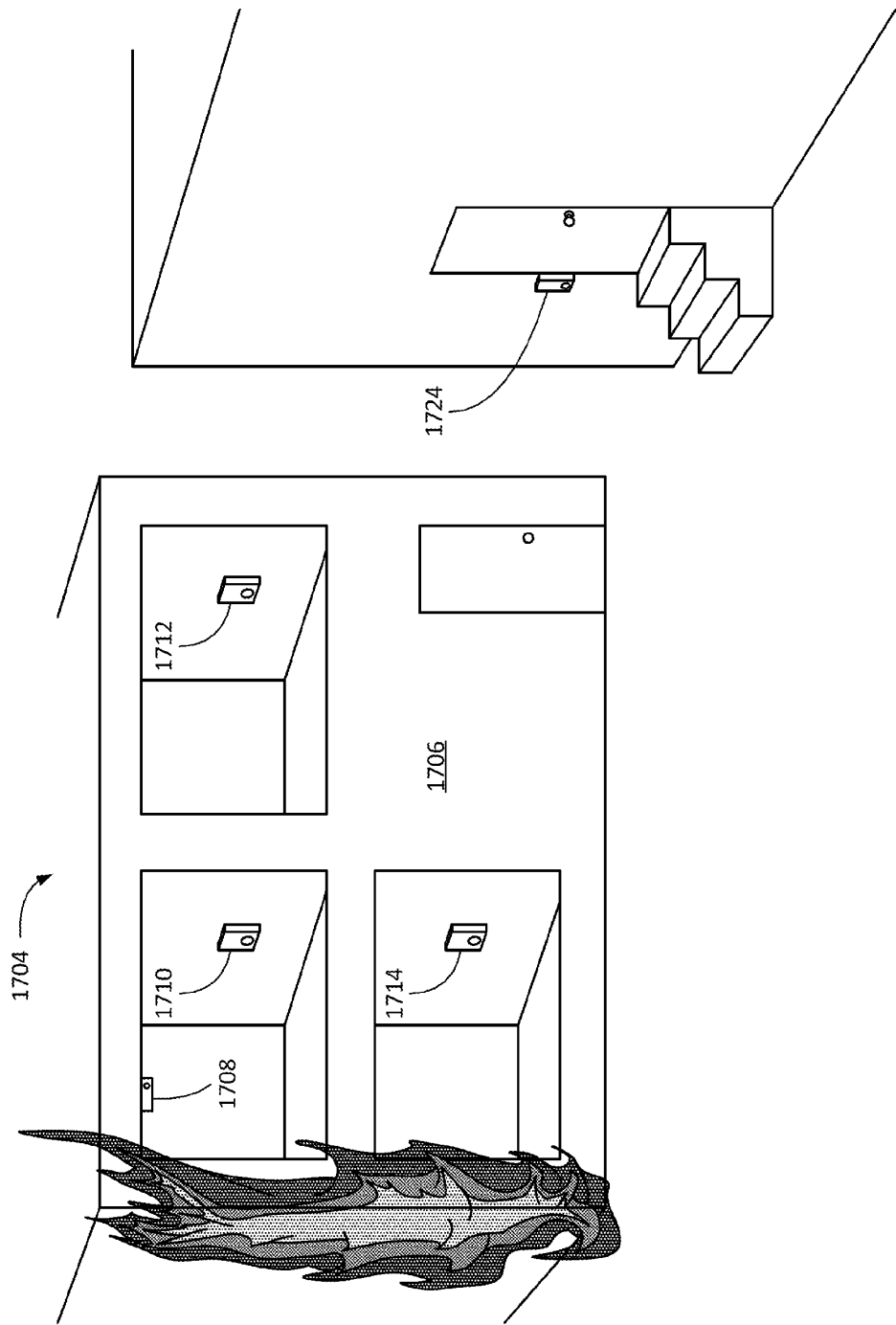


FIG. 17C

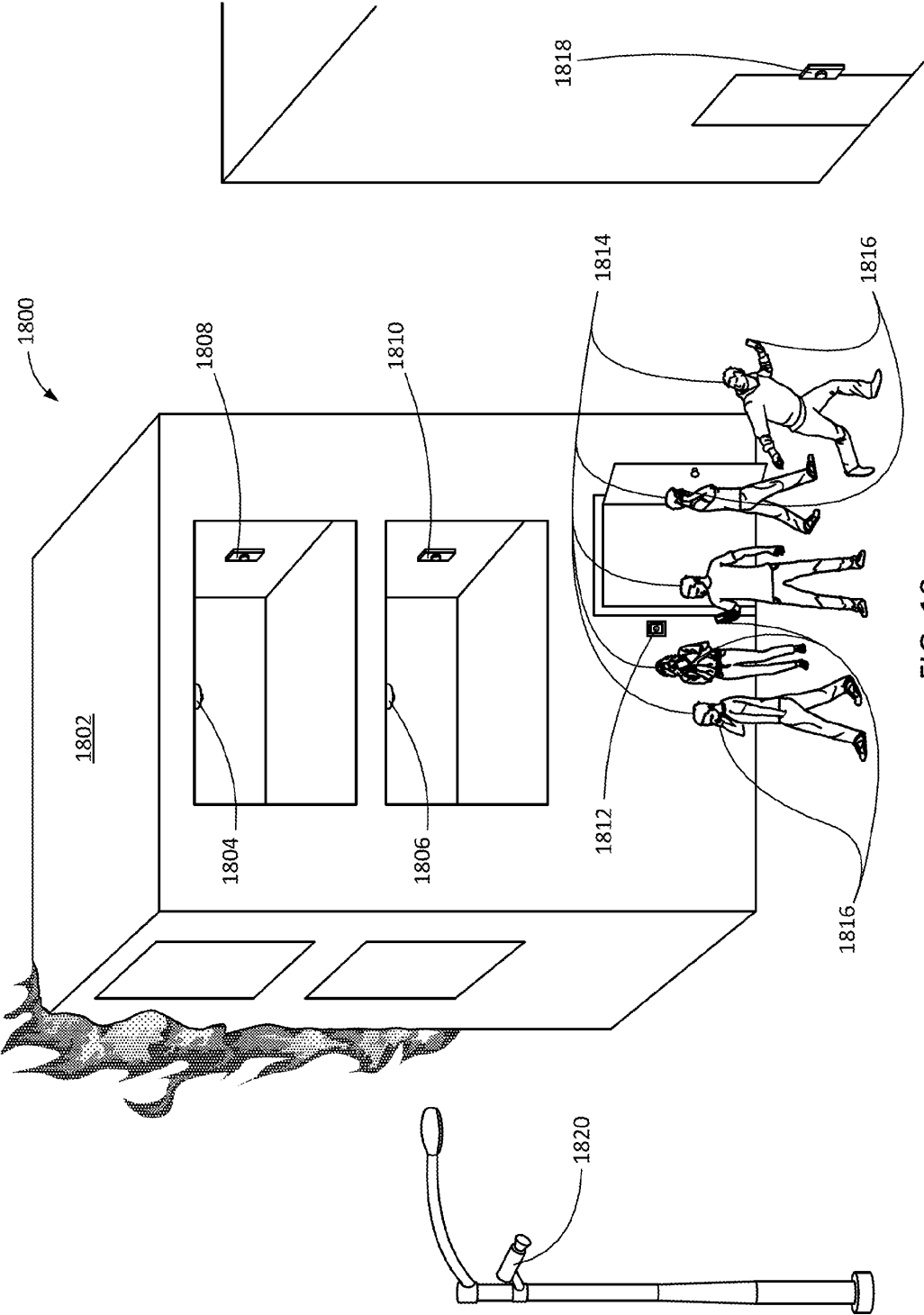


FIG. 18